

Docket: 04022

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Tsutomu IKEDA et al. Art Unit: 2862

Serial No.: 10/781,813 Examiner: Kenneth WHITTINGTON

Filed: February 20, 2004 Last action: August 29, 2006

For: ROTATIONAL ANGLE DETECTION DEVICES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with Applicants' duty of disclosure under 37 C.F.R. §§ 1.56, 1.97, and 1.98 Applicants hereby disclose several references, listed on the enclosed Form PTO-1449, in the above-identified application. The order of presentation of the references should not be construed as an indication of the importance of the references. Each of these references was cited by the Examiner in the co-pending U.S. Patent Application Serial No. 10/839,798, filed May 6, 2004.

The filing of this Information Disclosure Statement shall not be construed to be an admission that the information being submitted is, or is considered to be, material to

parentable ty as defined in 37 C.F.R. 1.56(b), or the information cited in the Statement is, or considered to be, in fact, prior art as defined by 35 U.S.C. §102.

DEC 2 9 2006

Date: 12/29/06

Because these references are being submitted with an RCE, it is not believed that any fee or certification under 37 C.F.R. 1.97 is required. If this is incorrect, the Commissioner is hereby authorized to charge any necessary underpayment of fees and credit any overpayments of fees to Deposit Account No. 04-0753.

Consideration of these references is respectfully requested.

Respectfully submitted,

DENNISON, SCHULTZ & MACDONALD

By:

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PTO/SB/08A (09-06)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)

Complete it Known		
Application Number	10/781,813	
Filing Date	February 20, 2004	
First Named Inventor	Tsutomu IKEDA et al.	
Art Unit	2862	
Examiner Name	Kenneth WHITTINGTON	
Attorney Docket Number	04022	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 5,640,089	06-17-1997	Horikawa	
-		^{US-} 5,698,778	12-16-1997	Ban	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
					. "	

Examiner	Date	
Signature	Considered	
	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.